

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2007/000359

A. CLASSIFICATION OF SUBJECT MATTER		
A61K 31/728 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPI/IDS, Medline, PubMed: hyaluronan, hyaluronan synthase, HA, tumour, tumor, cancer, malignan?, proliferative, releas?, reduc?, alter?, epitope and related terms.		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0881294 A2 (Smithkline Beecham Corporation) 2 December 1998 See abstract; claims; pp 9, ln 10-20, 35-55; pp 11, ln 15-50	1-32
A	WO 2005/035548 A1 (Mediatech Research Limited) 21 April 2005 See claims; abstract .	1-32
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "I" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 24 May 2007		Date of mailing of the international search report 30 MAY 2007
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pcr@ipaustrian.gov.au Facsimile No. (02) 6285 3929		Authorized officer KRYSZYNA WARYLO AUSTRALIAN PATENT OFFICE (ISO 9001 Quality Certified Service) Telephone No. : (02) 6283 2814

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Chao et al. Natural antisense mRNAs to Hyaluronan synthase 2 inhibit hyaluronan biosynthesis and cell proliferation (2005) J Biol Chem vol 280(30), pp 27513-27522 See entire document	1-32
A	Udabage et al. Antisense-mediated suppression of hyaluronan synthase 2 inhibits the tumorigenesis and progression of breast cancer (2005) Cancer Research vol 65(14), pp 6139-6150 See whole document	1-32
A	Udabage et al. The over-expression of HAS2, Hyal-2 and CD44 is implicated in the invasiveness of breast cancer (2005) Experimental Cell Research vol 310, pp 205-217 See whole document	1-32

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2007/000359

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
EP	0881294	CA	2231723	JP	11009288	JP	2002186495
		US	5994100	US	6350446		
WO	9800551	AU	36522/97	US	6492150	US	6602693
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							